IMAGE orbit 2000 242 (08/29) 10:58 UT to 2000 243 (08/30) 01:10 UT PCAP **OVAL** 16 16 **CLEFT CUSP** 18 PSPHERE6 6 20 4 4 Z(SM) 12 Z(SM) 2 2 0 0 **Ø**0/243 0/243 1 0 **-1** -2 -5 2 1 0 -2-3 -3 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 -5 -2 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 FREQ(kHz) 100 0 10 UT 10:00 RE 2.4 L 2.6 ILAT 51.3 MLAT 13.2 MLT 2.4 16:00 7.8 32.5 79.9 60.7 1.3 1:00 1.2 3.2 55.9 -52.0 15.2 2 13:00 5.2 119.1 22:00 6.1 7.1 19:00 8.0 14.2 74.6 84.7 77.9 18.5 67.9 22.4 2.6 41.4 2.4 -2 -5 0 X(SM)

Thu Jul 1 14:18:19 2004